UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor		Edward T. Grochowski, et al.			
Title	METHO	OD AND APPARATUS FOR REGISTER STACK MENTATION USING MICRO-OPERATIONS			

42P15758

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV325527927US

Attorney Docket No.

APPLICATION ELEMENTS	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450								
See MPEP chapter 600 concerning utility patent application contents	P.O. Box 1450 Alexandria, VA 22313-1450								
 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
 Applicant claims small entity status. See 37 CFR 1.27. 	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)								
3. Specification [Total Pages 57] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix	 a.								
Background of the Invention Brief Summary of the Invention									
 Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 	9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. § 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS								
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]	Statement (IDS)/PTO-1449 Citations								
	13. ☐ Preliminary Amendment ☐ Application Amended 14. ☒ Return Receipt Postcard (MPEP 503) to Reflect Claim of								
a. Newly executed (original or copy)	(Should be specifically itemized)								
(for continuation/divisional with Box 18 completed)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: 								
6. Application Data Sheet. See 37 CFR 1.76									
9 Ka CONTINUING ADDITION about acquarists but and									
If a CONTINUING APPLICATION, check appropriate box, and so specification following the title, or in an Application Data Sheet under	37 CFR 1.76:								
Continuation Divisional Continuation-in-page									
Prior application Information: Examiner Group/Art Unit:									
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior ap part of the disclosure of the accompanying continuation or divisional application and a portion has been inadvertently omitted from the submitted application parts.	plication, from which an oath or declaration is supplied under Box 5b, is considered a d is hereby incorporated by reference. The incorporat <u>ion can dray</u> elied upon when								
18. CORRESPO	ONDENCE ADDRESS								
□ Correspondence address be □ Correspondence addr									
Name									
5005 0 333 15 1 7 1 0 1 10 1	Blakely, Sokoloff, Taylor & Zafman LLP								
Address 5285 S.W. Meadows Road, Suite 101									
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Country Telephone	e (503) 684-6200 Fax (503) 684-3245								
Name (Print/Type) Gregory D. Caldwell Registration No. (Attorney/Agent) 39,926									
Signature	Date 11/12/03								

13049 U.S. PTO

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

1,680.00

Complete if Known						
Application Number						
Filing Date		-				
First Named Inventor	Edward T. Grochowski	_				
Examiner Name						
Group/Art Unit		_				
Attorney Docket No.	/2D15759					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES							
Deposit Account	Large Entity		Small Entity		ty			
	Fee Code	Fee	Fee	Fee	_			
Deposit Account 02-2666	į.	• • •	Code	(\$)	Fee Description Fee Pa			
Number	1051 1052	130 50	2051 2052	65 25				
Account Blakely, Sokoloff, Taylor & Zafman LLP		30		25	cover sheet.			
Name Blakery, Sokoloff, Taylof & Zafffaff ELF	2053	130	2053	130				
The Commissioner is authorized to (check all that apply)	1812	2,520	1812	2,520	<u> </u>			
Charge fee(s) indicated below Credit any overpayments	1804	920 •	1804	920 1	* Requesting publication of SIR prior to Examiner action			
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20	1805	1,840 *	1805	1,840 '	* Requesting publication of SIR after			
Charge fee(s) indicated below, except for the filing fee	•				Examiner action			
to the above-identified deposit account	1251	110	2251	55				
FEE CALCULATION	1252	420	2252	210				
1. BASIC FILING FEE	1253	950	2253	475				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Pain	1254	1,480	2254	740				
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid Code (\$) Code (\$)	1200	1,210	2255	605				
1001 770 2001 385 Utility filing fee 770.00	1404	330	2401	165				
1002 340 2002 170 Design filing fee	1402	330	2402	165				
1003 530 2003 265 Plant filing fee	1403	290	2403	145				
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	· · · · · · · · · · · · · · · · · · ·			
1005 160 2005 80 Provisional filing fee	1452	110	2452	55				
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665				
0 EVTDA OLAMA EEEO	1501 1502	1,330 480	2501 2502	665	· · · · · · · · · · · · · · · · · · ·			
2. EXTRA CLAIM FEES _{Extra} Fee from Claims below Fee Paid	1503	640	2503	240 320				
Total Claims 61 - 20° = 41 x 18.00 = \$738.00	1460	130	2460	130				
Independent 5 3 = 2 x 86.00 = \$172.00	1807	50	1807	50				
Multiple Dependent =	1806	180	1806	180	- '''			
Large Entity Small Entity	8021	40	8021	40				
Fee Fee Fee Fee Description					property (times number of properties)			
Code (\$) Code (\$)	1809	770	1809	385				
1202 18 2202 9 Claims in excess of 20	1010		2010		(37 CFR § 1.129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1203 290 2203 145 Multiple Dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continued Examination (RCE)			
1204 86 2204 43 **Reissue independent claims over original patent	1802	900	1802	900				
1205 18 2205 9 **Reissue claims in excess of 20 and over		Other fee (specify)			of a design application			
original patent		- (epoon))						
SUBTOTAL (2) (\$) 910.00	* Reduce	* Reduced by Basic Filing Fee			d SUBTOTAL (3)			
**or number previously paid, if greater, For Reissues, see below								
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Crogory D. Coldwell Registration No. 20 026 Tolophone (503) 684-6200								

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Print/Type) Gregory D. Caldwell		Registration No. (Attorney/Agent)	39,926	Telephone	(503) 684-6200
Signature					Date	11/12/03